EXHIBIT C

Table 1. Description of oligonucleotides used

GENE	Description of oligos	Sequence (2'Ome)
DNMT3B	TOSS - DNMT3B_70_1_t	UAU GAU AGG GAC UUA GGG UGC UAU UGU AUU CCA AGC AGU C
	As - DNMT3B_70_1_at	CUA UUG UAU UCC AAG CAG UC
C11orf17	TOSS - C11orf17_81_t	UAU GAU AGG GAC UUA GGG UGC ACU GAC UUG AAG UAU AGU C
	As - C11orf17_81_at	CAC UGA CUU GAA GUA UAG UC
BMP4	TOSS - BMP4_345_t	UAU GAU AGG GAC UUA GGG UGU GCA GUA GCG GGC UCG CCA G
	As - BMP4_345_at	UGC AGU AGC GGG CUC GCC AG
CHEK2	TOSS - A1_CHEK2_exon62_pos22_toss	UAU GAU AGG GAC UUA GGG UGA UCU UCU GCA UCA AAA AAG U
	As - CHEK2_exon62_pos22_as	AUC UUC UGC AUC AAA AAA GU
FGFR1	TOSS - A1_FGFR1_exon267_pos239_toss	UAU GAU AGG GAC UUA GGG UGU UGA CGG AGA AGU AGG UGG U
	As - FGFR1_exon267_pos239_as	UUG ACG GAG AAG UAG GUG GU
KITLG	TOSS - A1_KITLG_exon84_pos62_toss	UAU GAU AGG GAC UUA GGG UGU UAC UGC UAC UGC UGU CAU U
	As - KITLG exon 84	UUACUGCUACUGCUGUCAUU
Negative control	A1_CASP84	UAU GAU AGG GAC UUA GGG UGC CAU UUG AAA AUU CAU CAG G
Negative control	TOSS ALLSTAR	UAU GAU AGG GAC UUA GGG UGG GCC GAU GCG CAA UCC CGU C

Table 2. Description of oligonucleotides used for the qPCR

GENE	Primers qRT-PCR	Sequence
DNMT3B	DNMT3B.u.f.26_SL	CAAGAGGGACATCTCACGGT
	DNMT3B.u.r.26_L	CCTGCAGCTCGAGTTTATCA
	DNMT3B_hit1_S_r	TTGGACACGTCTGTGTAGTGC
C11orf17	C11orf17_hit1_SL_f	CCCCACCTAGAGAAACAGC
	C11orf17_hit1_L_r	AGCCATTGTTCTGAAGGAAG
	C11orf17_hit1_S_r	GACCATTCCCTATGTCCAAG
BMP4	BMP4_345_L_f2	CCGGCTGAGTATCTAGCTTGT
	BMP4_345_L_r2	TCTGAACGGTTGCAGTGAA
	BMP4.u.f.4_S	CGAGAAGGCAGAGGAGGAG
	BMP4.u.r.5_S	CAAACTTGCTGGAAAGGCTC
CHEK2	CHEK2_exon109_SL_f	AGGTAAAGCTGGCTTTCGAG
	CHEK2_exon54_exon62_L_r	ATCTTGATGATGCAAGGATGA
	CHEK2_exon54_exon100_S_r	CCCCTTCCATCATGATTTAGC
FGFR1	FGFR1_exon179_SL_f	AAAAGGAGGATCGAGCTCAC
	FGFR1_exon179_exon267_L_r	AGGGCTGGGCTTGTTCAG
	FGFR1_exon179_exon84_S_r	GGGGAGAGCATCTTGTTCA

KITLG	KITLG_L_f	TGTTGCAGCCAGCTCCCTTA
	KITLG_L_r	AGGCTCCAAAAGCAAAGCCA
	KITLG_S_f	TTCAACATTAAGTCCTGAGAAAGGGAA
	KITLG_S_r	AGGCTCCAAAAGCAAAGCCA
GAPDH	GAPDH_global_f	GTG AAG GTC GGA GTC AAC GGA TTT
	GAPDH_global_r	TGC CAT GGG TGG AAT CAT ATT GGA
PSMC4	PSMC4_global_for_1	GGC ATG GAC ATC CAG AAG
	PSMC4_global_rev_1	CCA CGA CCC GGA TGA AT
RPL13A	RPL13A_global_for_1	CCT GGA GGA GAA GAG GAA AGA GA
	RPL13A_global_rev_1	TTG AGG ACC TCT GTG TAT TTG TCA A

Table 3. Description of oligonucleotides used as Taqman probes

GENE	TaqMan probe	Sequence
DNMT3B	DNMT3B_hit1_L_p	(6-FAM) (DNA):CTA TCA CGG GCC TGT TCA TCC C (TAMRA)
	DNMT3B_hit1_S_p	(6-FAM) (DNA):ACA GGA AAG CCA AAG ATC CTG TTC ATC (TAMRA)
C11orf17	C11orf17_hit1_L2_p	(6-FAM) (DNA):TCC CGG GAG AGA GAG AAG AGA GA (TAMRA)
	C11orf17_hit1_S_p	(6-FAM) (DNA):CGT TCT CCC GGG AGA GAA ATA TTA TTC A (TAMRA)
BMP4	BMP4_345_L_p	(6-FAM) (DNA):ATG GGA TTC CCG TCC AAG CTA TCT C (TAMRA)
	BMP4_60_125_S_p	(6-FAM) (DNA):CCC GGA AGC TAG GAG CCA TTC C (TAMRA)
CHEK2	CHEK2_S_L_exon54_p	(6-FAM) (DNA):ACC CAG CTC TCA ATG TTG AAA CAG AAA (TAMRA)
FGFR1	FGFR1_exon179_S_L_p	(6-FAM) (DNA):TGT GAC CAG CAC AGC CCA GAA (TAMRA)
GAPDH		(6-FAM) (DNA):TAT TGG CGC CTG GT CAC CAG GGC TGC TTT (TAMRA)